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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| SAMSUNG ELECTRONICS CO., LTD.   | 05/02/2014                            |
| <b>RECEIVING PARTY DATA</b>   |                                       |
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| <b>PROPERTY NUMBERS Total: 1</b>  |                                       |
| <b>Property Type</b>  | <b>Number</b>                         |
| <b>Patent Number:</b>   | 8399897                               |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | NUVO- LUXTERA                         |
| <b>NAME OF SUBMITTER:</b>   | NIELS HAUN                            |
| <b>SIGNATURE:</b>   | /NIELS HAUN/                          |
| <b>DATE SIGNED:</b>   | 05/02/2014                            |
| <b>Total Attachments: 1</b>   |                                       |
| source=Executed Assignment#page1.tif  |                                       |

Exhibit A

**ASSIGNMENT**

Samsung Electronics Co., Ltd., a Korean corporation with its principal place of business at 129 Samsung-ro (Maetan-dong), Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea ("Assignor") declares that it is the sole owner of U.S. Patent No. 8,399,897.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers unto Nuvotronics LLC, a limited liability company organized under the laws of the Commonwealth of Virginia, the United States (the "Assignee"), the entire right, title, and interest that exist today and may exist in the future in and to U.S. Patent No. 8,399,897 (the "Assigned Patent"), including, without limitation (i) all rights of Assignor to collect royalties (past, present, and future) under the Assigned Patent, and (ii) all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for the Assigned Patent, including without limitation all rights to pursue damages, injunctive relief, and other remedies for past, current, and future infringement of the Assigned Patent.

Assignor, for itself, and its heirs, assigns, and legal representatives hereby further covenants to and with Assignee, its assigns, successors, and legal representatives to fully cooperate therewith in perfecting this assignment in the United States, said cooperation extending to the Assigned Patent, and including the execution of additional assignments or other formal documents as may be required in connection therewith.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on May 2, 2014.

~~Samsung Electronics Co., Ltd.~~

Name

HOSIK JANG